## MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

7965000

DATE OF PREP <u>July</u> 18, 1980

Section I

MANUFACTURER'S NAME

BOSTIK WEST, DIV. OF USM CORP., AN EMHART UNIT

STREET ADDRESS

20846 So. Normandie Ave. CITY STATE AND ZIP CODE

Torrance, Ca.

90502

EMERGENCY TELEPHONE NO.

(213)320-6800 OBSOLETE

PRODUCT CLASS

VINYL

MANUFACTURERS CODE IDENTIFICATION

Lacquer Stop-Off Coating

376-46

TRADE NAME

BOSTIK

Section II — HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT (Wt.)	T PPM	LV mg/M³	LEL	VAPOR PRESSURE mm Hg.
AROMATIC SOLVENTS	15-20	200		1.2	22.0
KETONE SOLVENTS	60-65	50-200		1.1	70.0
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Section III — PHYSICAL DATA

BOILING RANGE

176-312 Deg. F.

VAPOR DENSITY

XX HEAVIER

LIGHTER, THAN AIR

**EVAPORATION RATE** 

FASTER

X SLOWER, THAN ETHER

PERCENT VOLATILE BY VOLUME

WEIGHT PER GALLON

7.4 lbs.

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY

Red Label, Flammable

(Min.) FLASH POINT

23 Deg. F.

**EXTINGUISHING MEDIA** 

Exclude air - use foam, CO<sub>2</sub> steam, water-fo dry chemicals. Do not use water.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Vapor forms explosive mixture with upper and lower explosion limits.

SPECIAL FIRE FIGHTING PROCEDURES

Do not use water, exclude air, use water spray to cool fire exposed surfaces and to protect personnel.

## Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

See Section II

EFFECTS OF OVEREXPOSURE

Headache, nausea, dizziness. Breathing vapor will be irritating to nose, throat, and eyes.

EMERGENCY AND FIRST AID PROCEDURES Skin Exposure: Wash affected area with soap and water.

Flush with water for at least 15 minutes, consult physician. Eye Exposure:

Ingestion: Consult physician immediately.

Remove victim to fresh air, consult physician.

Section	VI -	REAC	TIVITY	DATA
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XX STABLE CONDITIONS TO AVOID UNSTABLE Storage at high temperatures INCOMPATABILITY (Materials to avoid) Strong oxidizing agents, Sparks & open flame. HAZARDOUS DECOMPOSITION PRODUCTS sulfuric acid, acetic acid, hydrochloric acid, nitric acid. Aldehydes and other organics, oxides of nitrogen, Hydrogen Chloride, Acetic Acid. MAY OCCUR WILL NOT OCCUR HAZARDOUS POLYMERIZATION

CONDITIONS TO AVOID

## Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Eliminate sources of ignition and clear fumes Prevent liquid from entering sewers, water courses, or low areas. Keep unnecessary personnel away. Shut off source, if possible to do so without lawasted by Contain spilled liquid with sawdust, sand or oil absorbing compount Wash area with detergent & water. Consult disposal expert & ensure comformity

with local regulations
Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Use approved respiratory protection such as an air-supplied mask if used in non ventilated area.

Explosion-proof ventilation equipment. Mechanical: No smoking or open lights.

Face Velosity > 60 fpm in confined area. VENTILATION

Chemically resistant gloves PROTECTIVE GLOVES

Chemical splash goggles or face shield EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT Eye bath & safety shower.

## Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Keep containers closed when not in use. handle or store near flame, heat or strong oxidants. Adequate ventilation required. Containers of this product may be hazardous when emptied - - these containers retain product residues (vapor, liquid, etc.)

All handling equipment should be electrically grounded. Treat as a very flammable liquid

Kenneth J./Silberberg Technical Administrative Mgr

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